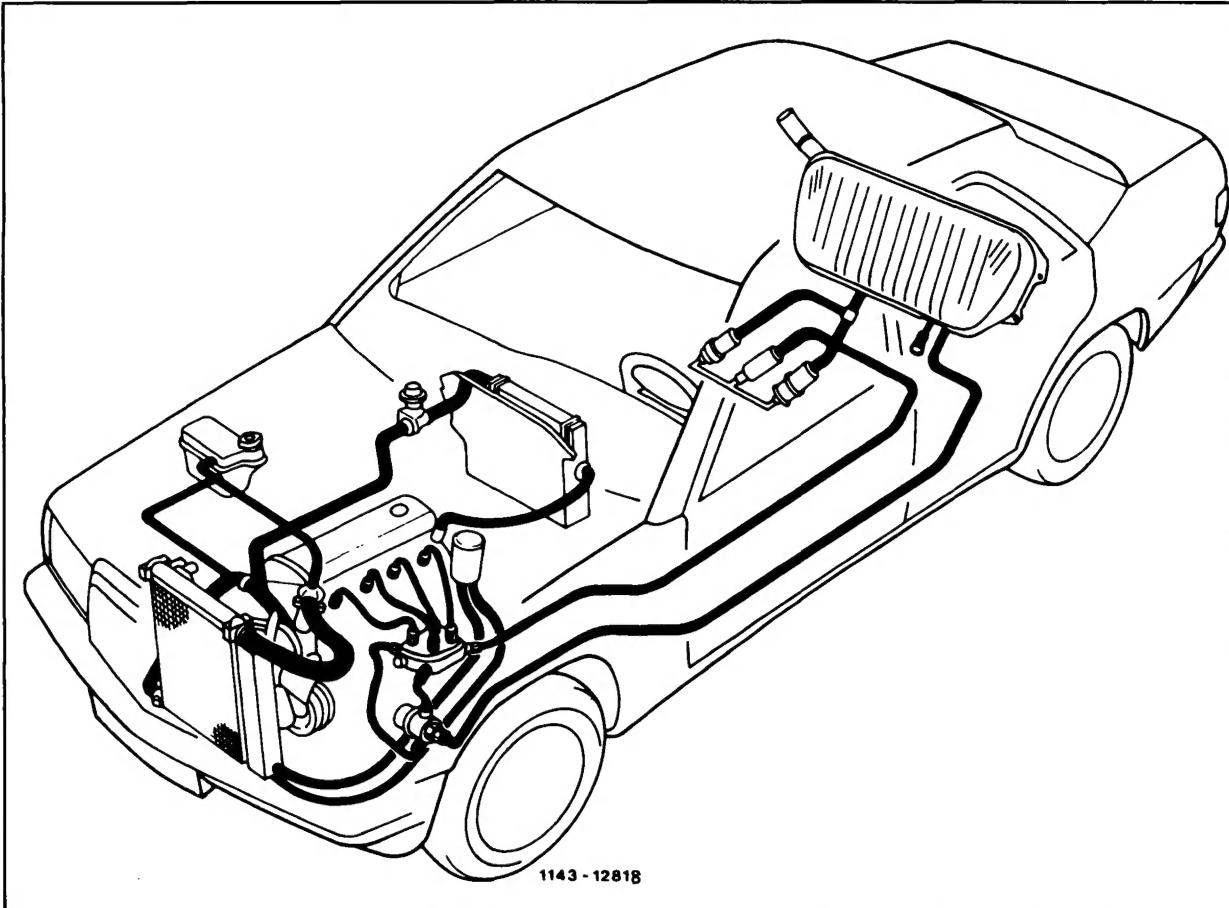


**Model 107 starting 08.1985****124****126 starting 09.1985****129****201 starting 01.1985****140**

**Note:** To perform this job number, the engine compartment lower panels or the lower noise encapsulation panels must be removed and then reinstalled after completion of all maintenance work (see jobs 6190 or 9490, respectively)



Inspect engine and fuel system, including lines and hoses, for leaks. Check for chafe marks and proper routing.



#### Engine

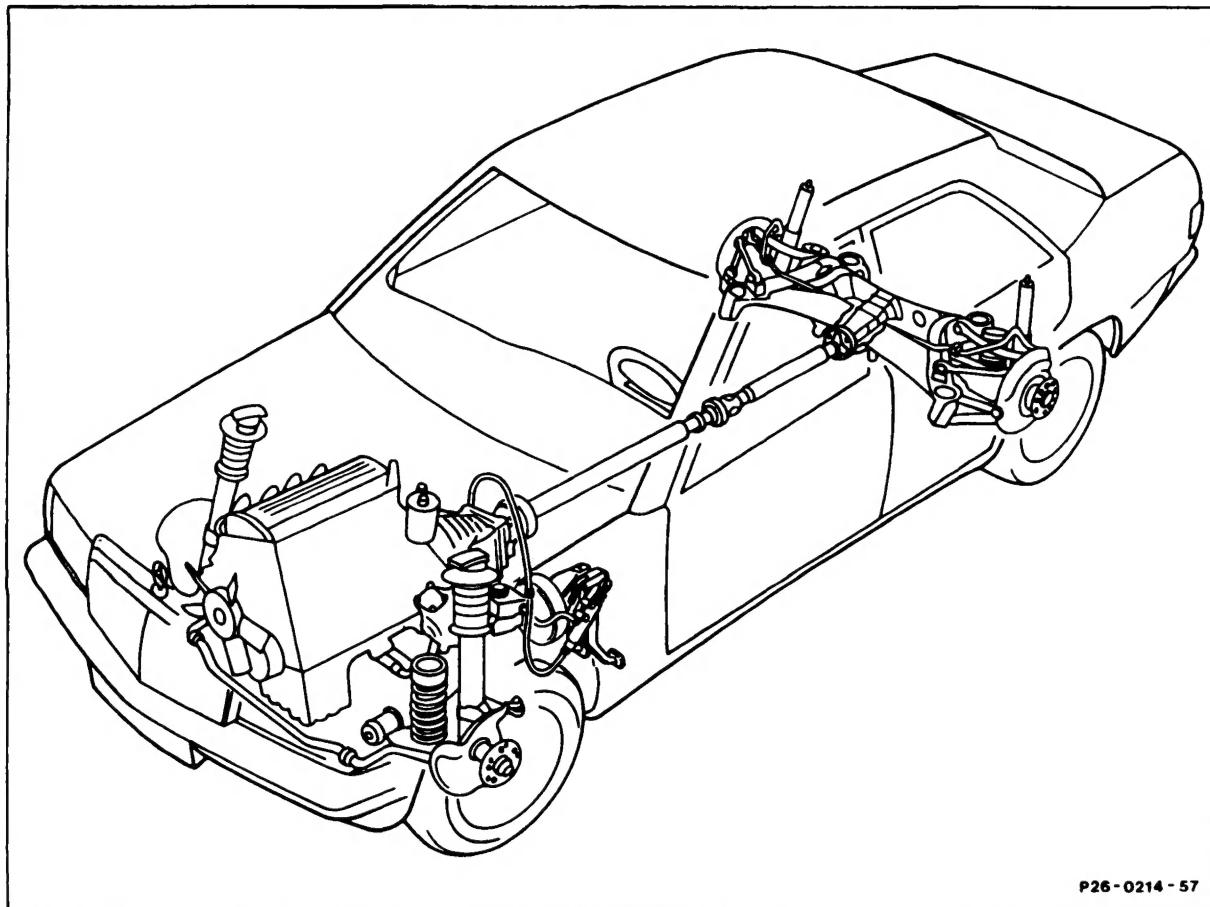
Crankcase	Crankcase seal, front	Cylinder head cover
Coolant pump and housing	Timing housing cover	Radiator
Oil pan	Coolant and heating hoses	Oil filter
Air-oil cooler with hoses		

#### Fuel system

Fuel tank	Fuel filters	Fuel pump assembly
Injection pump	Prefilter	Injection system
Fuel pump	Fuel cooler starting 1986	Fuel preheating

Check condition of manual transmission, hydraulic clutch system, damper struts, shock absorbers, and rear axle.

If traces of oil are found on lower engine compartment panels, determine source.



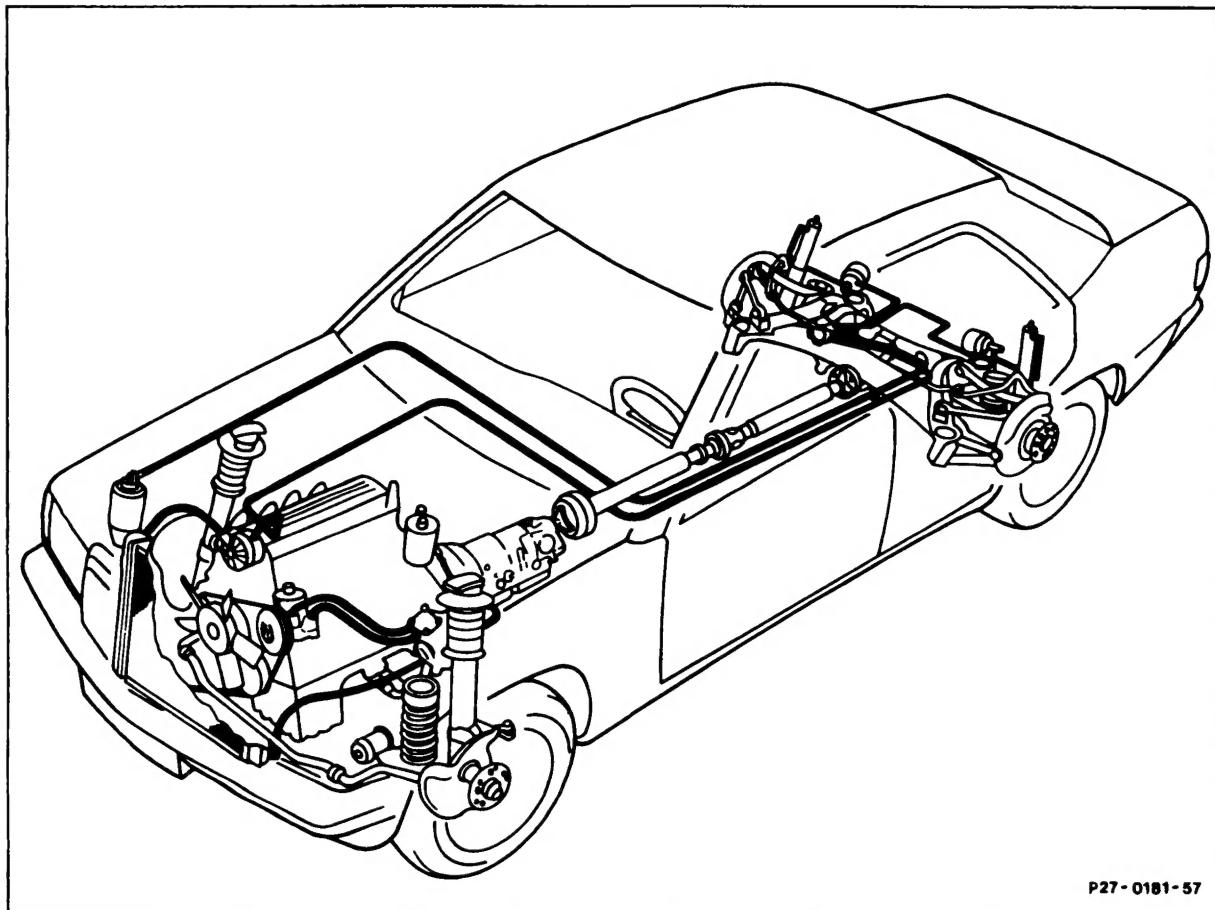
## Manual transmission, clutch hydraulic system, and rear axle

- Sealing rings
- Fill and drain plugs
- Housing cover
- Clutch line and hose

## Damper struts or shock absorbers

- Leaks
- Mounting

Check condition of automatic transmission, level control and power steering, including lines and hoses. Check for chafe marks and proper routing.

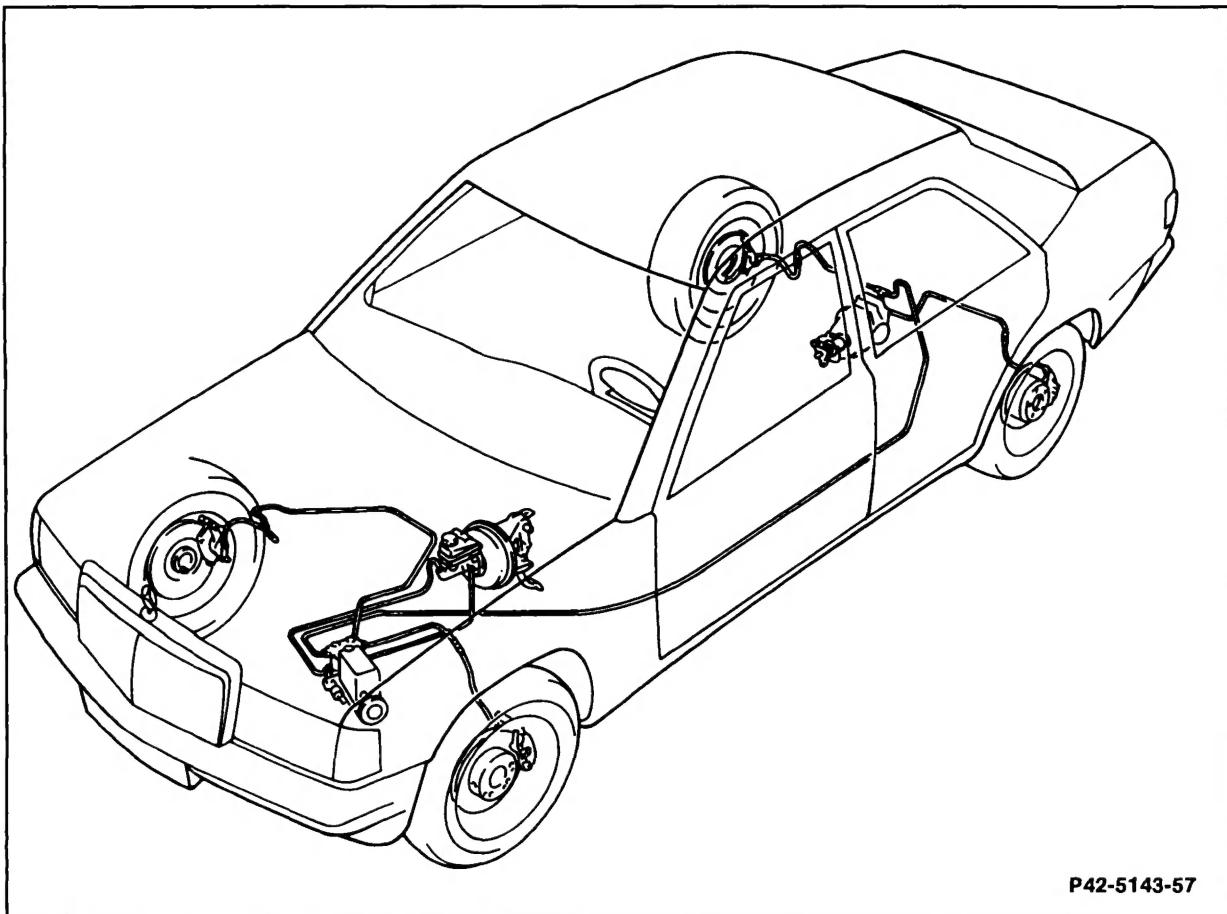
**Automatic transmission, power steering**

Torque converter  
Sealing rings and gasket  
Housing plugs  
Line connections  
Hoses  
Oil pan

**Level control/ADS**

Suspension struts  
Line connections  
Hoses  
Leveling valves  
Hydraulic oil reservoir  
Hydraulic oil pump  
Suspension pressure reservoirs  
Distribution valve  
Control valve  
Damping valve units

Check condition of brake system including lines and hose . Check for chafe marks and proper routing.

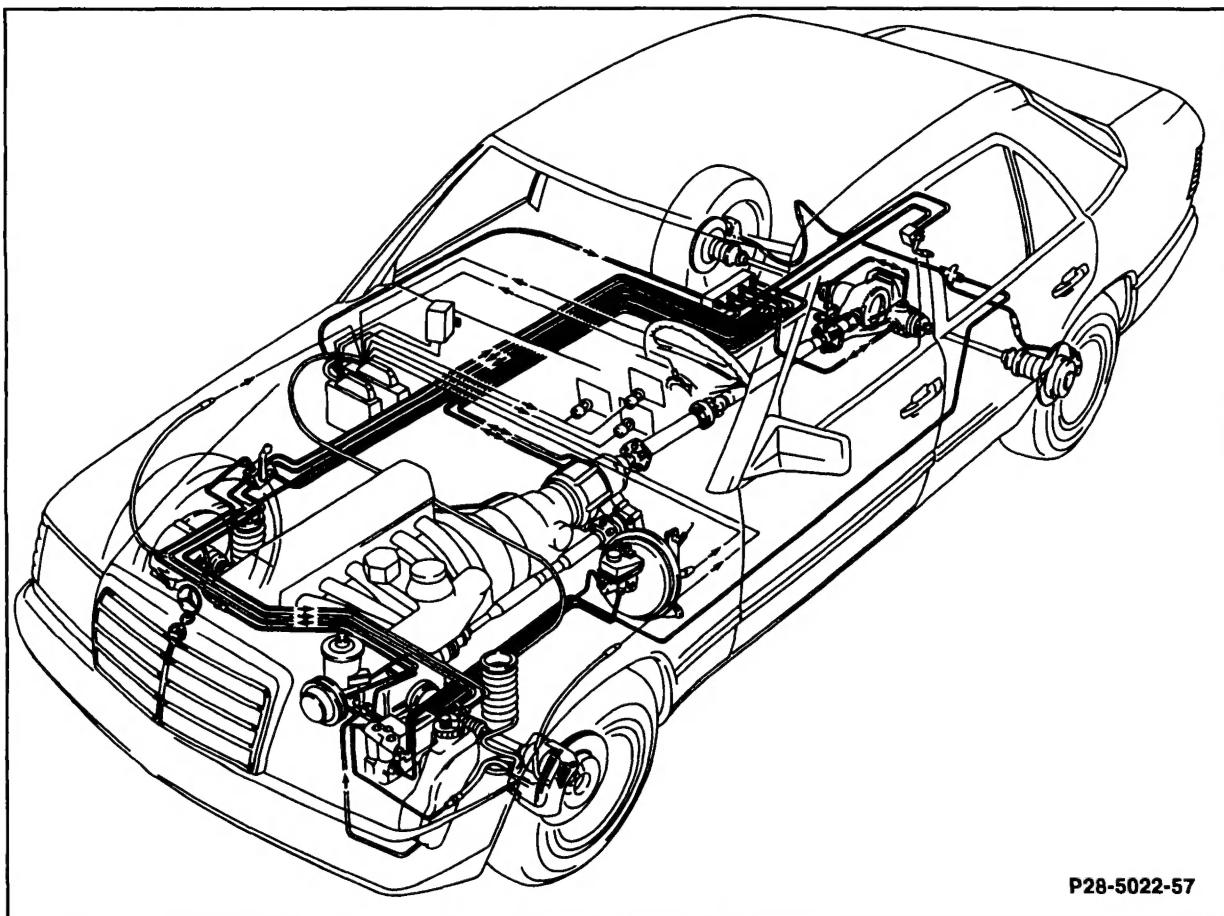


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### Brake system

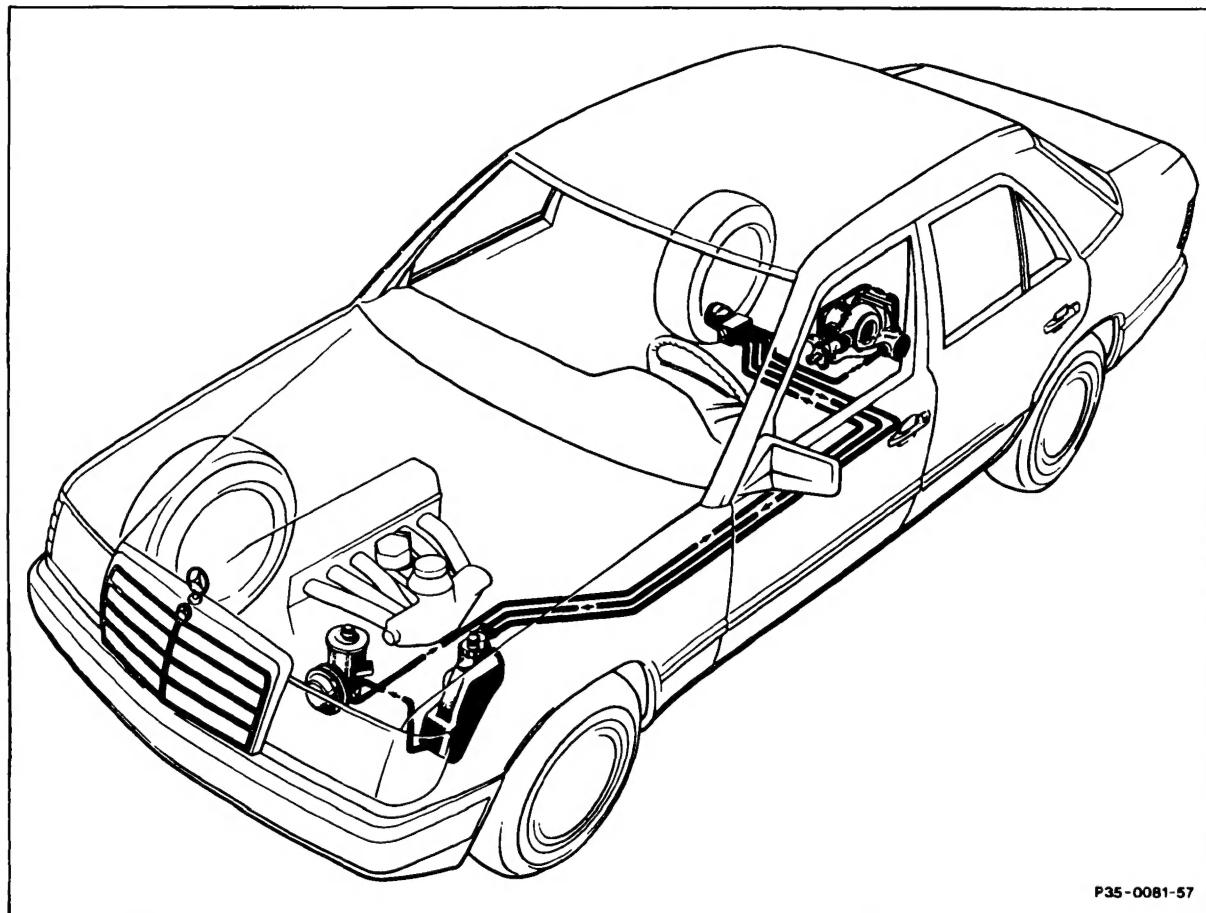
- Lines
- Hoses
- Master cylinder
- Fluid reservoir
- Brake calipers
- ABS hydraulic unit

Check condition of all lines and hoses. Check for chafe marks and proper routing.



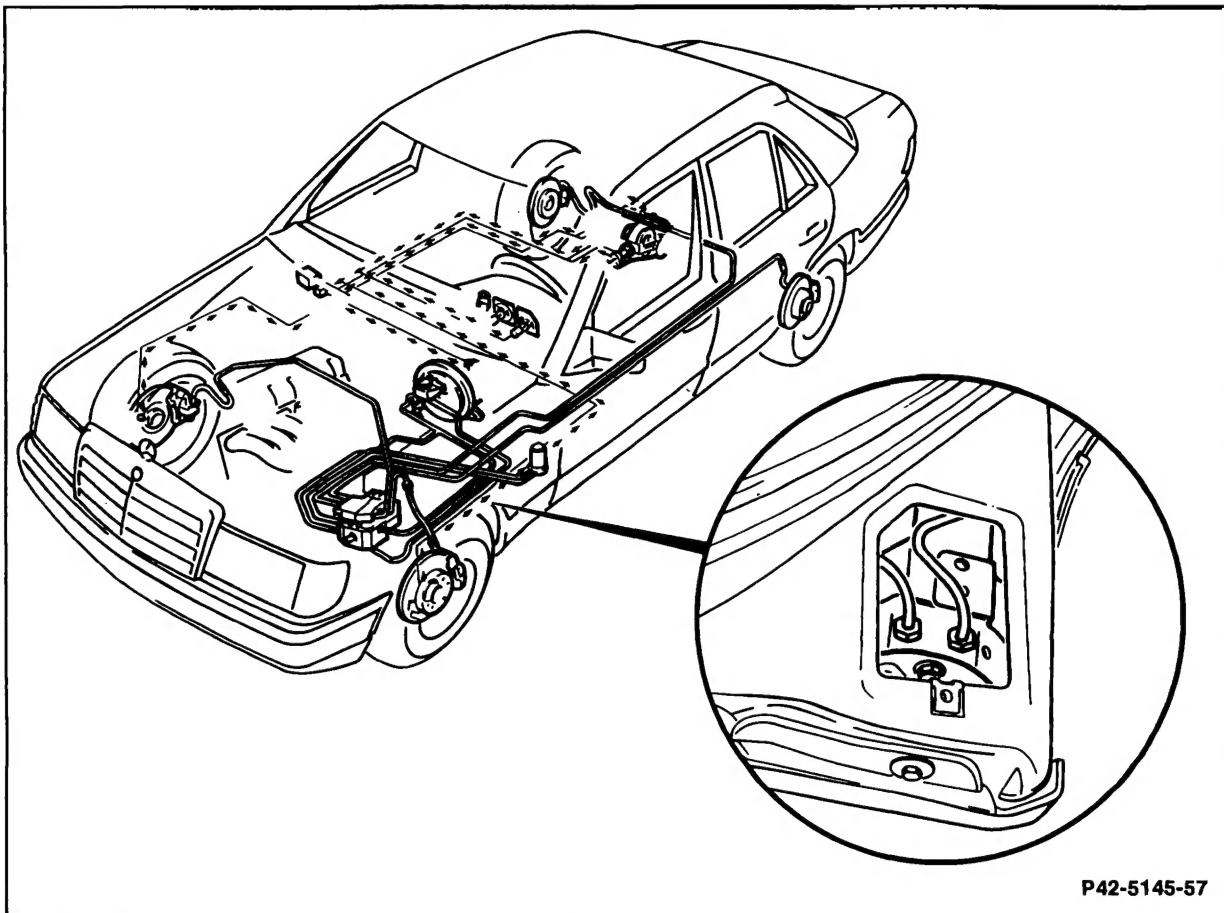
**Vehicles with 4MATIC**

Check condition of all lines and hoses. Check for chafe marks and proper routing.



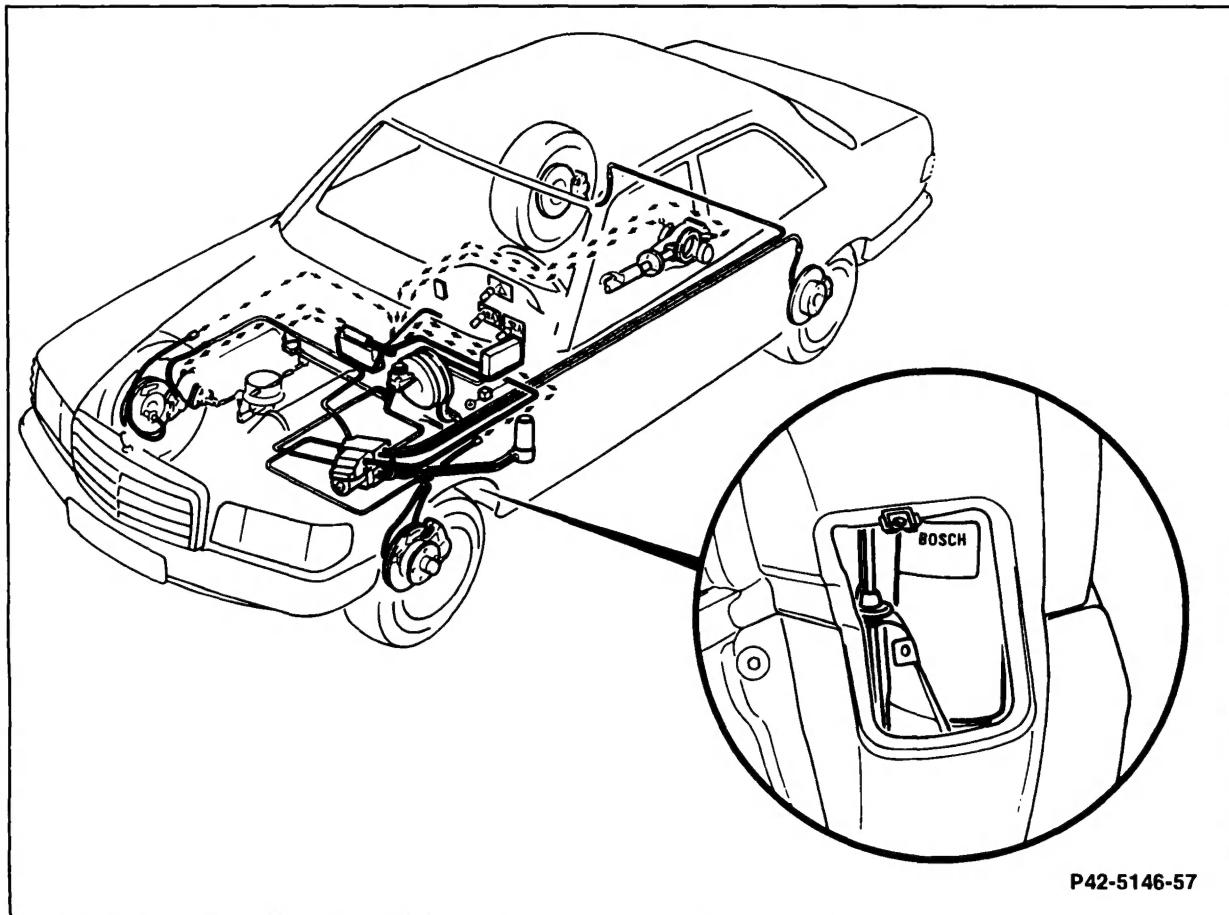
### Vehicles with ASD

Check condition of all lines and hoses. Check for chafe marks and proper routing.

**Vehicles with ASRII****Models 124, 201****Vehicles with ASRIII****Models 124.034/036**

- Inspect lines and charging pump. Inspect pressure reservoir through opening in plastic cover under left front fender.

Check condition of all lines and hoses. Check for chafe marks and proper routing.

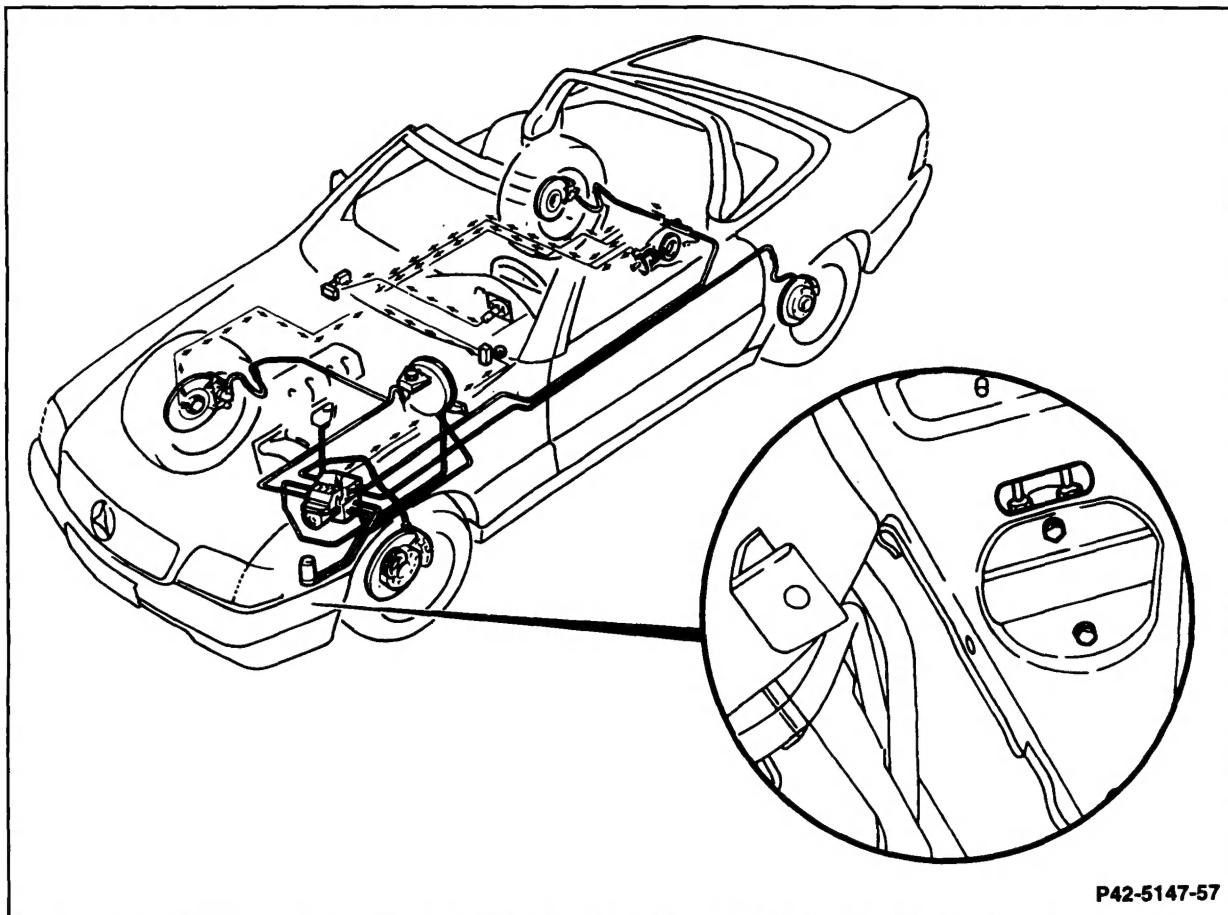


### Vehicles with ASRII

#### Model 126

- Inspect lines and charging pump. Inspect pressure reservoir through opening in plastic cover under left front fender.

Check condition of all lines and hoses. Check for chafe marks and proper routing.

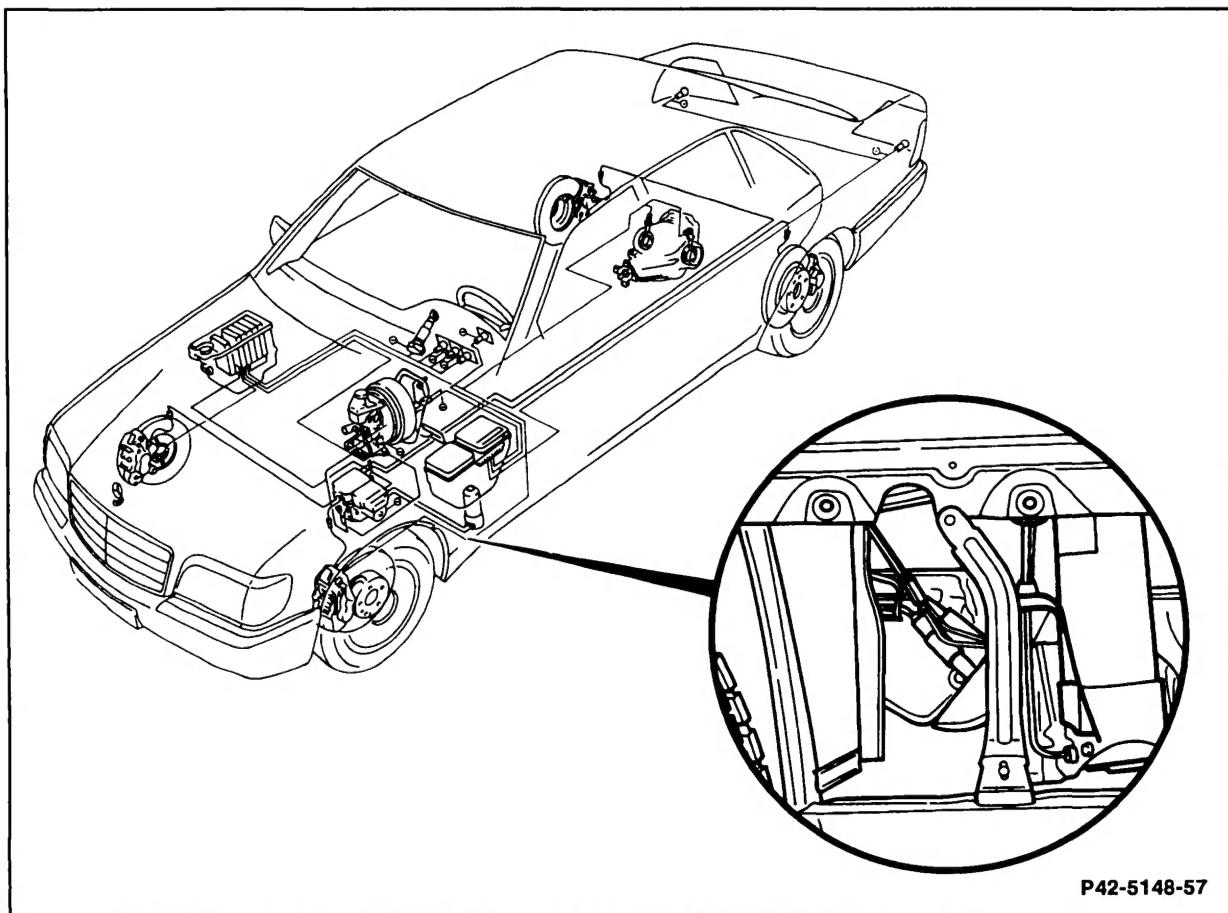


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**Vehicles with ASRII****Model 129**

- Inspect the pressure reservoir connections from underneath the vehicle through opening in engine compartment left side wall.

Check condition of all lines and hoses. Check for chafe marks and proper routing.



### Vehicles with ASRIII

#### Model 140

- Inspect the pressure reservoir connections by removing left front fender lower side panel.

